

AMENDMENT(S) TO THE SPECIFICATION

Please add a paragraph beginning at page 1, line 3:

CROSS REFERENCE TO RELATED APPLICATION

The present application is a 35 U.S.C. §§ 371 national phase conversion of PCT/EP2005/004192, filed 20 April 2005, which claims priority of German Application No. 10 2004 019 535.8, filed 22 April 2004. The PCT International Application was published in the German language.

Please replace the paragraph beginning at page 1, line 4, with the following rewritten paragraph:

Description BACKGROUND OF THE INVENTION

The invention relates to a cutter insert ~~according to the preamble of claim 1~~ and to a tool for the metal-cutting machining of bore surfaces ~~according to the preamble of claim 7~~.

Please replace the paragraph beginning at page 1, line 23, with the following rewritten paragraph:

Tools of the type mentioned above [[of]] have at least two cutter inserts, one of which is let into the end face and another of which is let into the circumferential face of the tool. The cutter inserts have at least two geometrically defined cutting edges.

Please insert the following section heading at page 2, line 13:

SUMMARY OF THE INVENTION

Please replace the paragraph beginning at page 2, line 18, with the following rewritten paragraph:

In order to achieve this object, a cutter insert is proposed which has the features herein specified in claim 1. It is distinguished by the fact that it has a side edge formed by an intersection line of the

front side and upper side and at whose ends respectively geometrically defined cutting edges are provided. These are embodied in different ways so that one of the cutting edges can be used as a roughing cutting edge and the other as a finishing cutting edge.

Please delete the paragraph at page 2, line 28 in its entirety.

Please replace the paragraph beginning at page 3, line 2, with the following rewritten paragraph:

In order to achieve this object, a tool is proposed which ~~has the features specified in claim 7.~~ It serves for metal-cutting machining of bore surfaces and comprises at least one first cutter insert which is inserted into the end face of the tool and at least one second cutter insert which is inserted into the circumferential face, said cutter inserts each having at least two geometrically defined cutting edges. The tool is distinguished by the fact that one of the cutting edges of the cutter inserts is embodied as a roughing cutting edge and the other is embodied as a finishing cutting edge, and in that the cutting edges are arranged at the two ends of a side edge of the cutter insert. This arrangement of the two types of cutting edge on the cutter insert ensures, for example, that when a cutter insert is attached to the circumferential face of the tool, its roughing cutting edge engages with the bore surface to be machined, and that, correspondingly, when the cutter insert is installed in the end face of the tool, its finishing cutting edge acts on the bore surface to be machined. Depending on the orientation of the cutter insert on the base body of the tool, the various types of cutting edge therefore engage with the workpiece. On the one hand it is therefore possible to use identical cutter inserts, which reduces the costs of stock holding. On the other hand, it is ensured that in each case the desired cutting edge engages with the tool after it has been mounted on the tool.

Please delete the paragraph at page 4, line 3 in its entirety.

Please insert the following section heading at page 4, line 5:

BRIEF DESCRIPTION OF THE DRAWINGS

Please insert the following section heading at page 4, line 19:

DESCRIPTION OF A PREFERRED EMBODIMENT

Please replace the paragraph beginning at page 8, line 22, with the following rewritten paragraph:

From the illustration according to figure 2 it is apparent that the finishing cutting edge 17 has a protective chamfer ~~19~~ 29 which runs round the outside and has a rake of 0° , that is to say the protective chamfer encloses an angle of 90° with the upper side 5. A main rake face 31 which is continuous with a chip-breaking edge 33 follows the protective chamfer. Chips which have been removed by the roughing cutting edge 17 therefore run off from the protective chamfer 29 via the main rake face 31 to the chip breaking edge 33 where they are broken.